Beaufort Sea Oil and Gas Lease (Sale 124)

Public Hearings

Kaktovik

1990

1	U.S. DEPARTMENT OF THE INTERIOR		
2	MINERALS MANAGEMENT SERVICE		
3	ALASKA OCS REGION		
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7	PUBLIC HEARING		
8	OFFICIAL TRANSCRIPT OF PROCEEDINGS		
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11	ALASKA OUTER CONTINENTAL SHELF		
12	BEAUFORT SEA PLANNING AREA		
13	OIL AND GAS LEASE SALE 124		
14	DRAFT ENVIRONMENTAL IMPACT STATEMENT (DEIS)		
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19	KAKTOVIK, ALASKA		
20	Wednesday, April 18, 1990		
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626 Cordova, Suite 104 Anchorage, AK 99501 (907) 272-4084

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UFADING OFFIC

(Tape No. 1)

(On record at approximately 3:00 o'clock p.m.)

HEARING OFFICER BROCK: Welcome to the Draft
Environmental Impact Statement hearings for public sale -- or
for Oil and Gas Lease Sale 124 of the Beaufort Sea.

My name is Bob Brock. I'm the Regional Supervisor for Leasing Environment Office of the Alaska OCS Office of the Minerals Management Service in Alaska, and with me on the panel is Irv Palmer, our Deputy Regional Director, and Barry Boudreau, the Deputy Regional Supervisor for Field Operations, and John Schindler, whom many of you might know -- he was in Barrow for a number of years -- is our Chief of our Environmental Assessment Division.

I've got a few opening remarks here, that I hate to take your time, but there are some things that I would like you to know before we turn it over and ask for your comments.

This is the second of four public hearings. We had -we held our first one last night in Barrow, and -- oh, by the
way Mabel here will be translating this when I complete, and
then she'll be translating for anybody who wishes to speak in
Inupiat and -- for the record. So we do have a translator here.

As I said, this is our second of four hearings. We had one last night in Barrow, had a good turnout. Tomorrow we

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go to Nuiqsut, and Friday we'll be back in Anchorage, Friday afternoon, for a hearing in Anchorage.

The purpose of this hearing is to receive the views, comments, and suggestions of interested individuals and representatives of local government and organizations on the Draft Environmental Impact Statement for proposed Lease Sale No. 124.

Before we start the hearing, I'd like to give you a little bit of background about the process we follow and the decision that may be made. Federal oil and gas leasing in the Beaufort Sea began with sale called Beaufort Sea, BF, in December 1979. Following, in 1982, we had Sale 71; in 1984, we had Sale 87; and in Sale -- in 1988, we had Sale eighty -- No. 97. As a result of those four lease sales, we have leased -- the federal government has leased approximately three million acres of the offshore. This represents about 6 percent of the total planning area.

There have been 21 wells drilled on these three million acres, and of those, eight of the wells have been classified as producible. At the present time, no production has taken place, and no production plans have been filed with the MMS.

In addition to that, we have conducted over 200 studies that are applicable to this area, both socio-economic and environmental type studies. The Draft EIS covers

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approximately 22 million acres, and this is the -- just about the same area that was included in the Sale 97 environmental impact statement area, just almost identical. It's -- this ha got a few more blocks in it, just along the outer edge.

The major goal of this sale, in accordance with the Outer Continental Shelf Lands Act, is to find out precisely where our domestic energy supplies are, how much they will cost to produce, and allow them to produce if it is possible to do so in an environmentally safe manner.

Oil discoveries here will reduce our reliance on uncertain foreign supplies as well as reduce the jobs and dollars exported to other countries. Benefits accrue directly to local individuals, state and local governments. This program generates hundreds of millions of dollars in revenues each year, and if discoveries are made, more millions are generated through royalties on production and corporate taxes. These monies go directly to the Federal Treasury and are reappropriated by Congress for individual type programs that Congress appropriates money for. The Land and Water Conservation Fund alone, which spent about \$26 million in the state of Alaska last year, receives 85 percent of its money directly from the offshore oil and gas revenues.

This draft environmental impact statement formally pulls together about two years of preparation, and you have been a part of this prepara- -- or that past process, and we

 are once again asking you to comment on our Draft Environmental Impact Statement. MMS has in place a host of regulations and operating rules that are designed to make offshore operations safe and clean, and I would just like to touch upon a few of those for you today.

First, before any exploration activities can begin, lessees have to prepare exploration plans. These plans are reviewed by a wide spectrum of people before they're approved. But even our approval is not the final word; they must meet the coastal zone consistency certification. National pollution discharge elimination system permits are required from the Environmental Protective Agency.

Next, an actual drilling permit is required. Once drilling is underway, Minerals Management Service inspectors will be on that rig or nearby at all times, 24 hours a day, 7 days a week. Then if discoveries are made, the planning and approval process of production begins all over again, including the environmental analysis. The federal government has numerous requirements to ensure drilling and well safety. For an example, we require oil spill control and clean-up equipment to be in place and crews to be trained on its use. We require the use of best available and safest technology, third-party verification of drilling platforms, ice monitoring programs for winter operation, detailed site-specific surveys for any possible geo-hazards.

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 To further reduce the potential risks, many additional mitigating measures can be, and in the past have been, added through the Environmental Impact Statement process. For an example, some of the past -- couple of the past requirements that we implemented on the leases were to establish a training program which must be attended at least once a year by all on-site workers. One of the purposes of this program was to educate all oil and gas workers about subsistence practices and their importance. Another one was to establish a biological task force to advise MMS on various biological requirements.

The Environmental Impact Statement is a very important element in the decision process. The law requires considerable consultation with the Governor, balancing national needs with the well-being of local citizens. This consultation process for this sale has been underway since early 1988 with a call for information, and it will be continued up through the final decision, which will be made sometime in early 1991 whether to proceed with the sale or not.

I will call today's speakers in the order that they've registered. If you wish to register but have not, please register with Dick Roberts sitting over in the first row there, over in the corner. When you do testify, please state your name, address, occupation, and organization or agency that you represent, if you represent an agency or organization. Please try to keep your comments to about 10 minutes. If you have

prepared testimony, please give the recorder here a copy of that testimony. If you wish to submit additional information with that testimony, please give that to him also.

An official Court Reporter will make a verbatim transcript of this hearing. Everything that is spoken while the hearing is in session will be recorded. To ensure a complete and accurate record, it is important that only one person speak at a time, and I would like to ask everybody else to remain as quiet as possible while the hearing is in process. Copies of this transcript are available through Executary. Mr. Richard Carl here is the representative of that organization, and you can arrange with him for copies of the transcript if you are interested in obtaining that. Minerals Management Service does not provide copies of the transcript, so if you -- that'd be a matter between you and the Court Reporter if you want to arrange for a copy of the transcript.

This is not an adversary proceeding -- oh. By the way, his telephone number is 272-4084 in Anchorage, or you can talk to him today after the hearing is over.

This is not an adversary proceeding. No one will be placed under oath; however, presentations should be relevant and supported by pertinent data because the purpose of this hearing is to improve the quality of the Draft Environmental Impact Statement. Speakers will not be questioned unless a member of the panel wishes to clarify something or obtain

additional information. We are interested in understanding the views that you have on this environmental impact statement.

To help with this, we have asked -- we have Mabel here, who will be a translator and will translate to the Inupiat language.

The comment period for this EIS closes May 8th, 1990. Until that time, we will accept all written comments or oral comments from anyone wishing -- or from anyone wishing to supplement their oral comments and from anyone who is unable to attend today's hearing. These written comments should be addressed to:

The Regional Director
Minerals Management Service
949 East 36th Avenue, Room 610
Anchorage, AK 99508

Remember, your com- -- your written comments have to be received by May 8th, 1990, to ensure that they get into the final Environmental Impact Statement. If they come in after that date, we will still use them, but they won't become part of the official, final Environmental Impact Statement, but we would still use them for the next step, which is the proposed leasing notice, if it goes that far.

I will now let Mabel translate that.

(The Hearing Officer's opening statement

translated into Inupiat by the interpreter at this time)

HEARING OFFICER BROCK: Thank you. We have two people registered at the present time.

(Whispered conversation)

HEARING OFFICER BROCK: Well, yeah, there might be more over there. They brought over two names; the first one will be George Tagerook. Tagerook, is that pronounced correctly?

PUBLIC TESTIMONY OF GEORGE TAGEROOK

Welcome. My name is George Tagerook. I'm former
Mayor of Kaktovik, a City Council member. My address is Post
Office Box 9, Kaktovik, Alaska. I'm over 10-year resident
here, originally from Barrow, and I oppose any offshore
drilling, whether it be a floating structure or an island, due
to the fact it could endanger our culture, our -- I hunt out
there in the sea. I hunt whales, I hunt seals, fish, and
that -- that's going to jeopardize my -- my living environment,
not only for myself but for my children and their children.

And what -- whatever the outcomes of the oil spill will be, bound to be all disastrous, and there's no way -- how you going to clean up a oil spill during ice floes, currents, and that stuff is pretty impossible. I don't know if you guys ever done that before, but, you know, I haven't witnessed it

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yet. So -- and really, I dream of the Arctic Ocean, you know, like the way it is right now; I don't want to see any -- any oil rigs out there, I don't want -- I don't want to see no islands, no causeways, no tankers, no nothing, just -- I just want to see it be left alone, and I oppose any offshore drilling and due to the fact that I'm a hunter of the ice, and that -- that's going to really affect my -- my way of life if there is ever a disastrous oil spill like the Valdez oil spill they had.

So I don't know what the outcomes will be, but I haven't really -- I haven't read your proposal on those OCS 124. I didn't have time to do it due to my job and hunting on weekends. And like you said, May 8th will be a -- like a magic date for me, give me enough time to further comment on this issue. Thank you.

HEARING OFFICER BROCK: Thank you. Fenton Rexford.

PUBLIC TESTIMONY OF FENTON REXFORD

Good afternoon. My name is Fenton Rexford. I live in Barter Island. My address is Post Office Box 137, and I'm presently an employee of the North Slope Borough, but I'm going to be representing myself.

I oppose Lease Sale 124. After briefly reading the draft EIS, I noted, or I noticed, that there is not enough information on subsistence and/or cultural -- our culture protection if there was to be oil spilled or any -- any adverse

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impact on -- on there. I noticed on all the alternatives that there is only a paragraph or less than a page addressing the socio-economic and also cultural effects on -- on any of the alternatives, whether it's no lease sale or deferred -- deferrals like around Barter Island.

I just noticed that there is not much information on the subsistence, resource, archeological protection, and just, that's all I have on that. I just oppose Lease Sale 24 (sic) on account that it does not address in detail the protection of our subsistence, cultural, and -- and also the animals if there were to be an oil spill. That's all I have. Thank you.

HEARING OFFICER BROCK: Thank you.

MR. SCHINDLER: Thank you, Fenton.

HEARING OFFICER BROCK: Dick, is there anybody else registered there?

(Inaudible response)

HEARING OFFICER BROCK: That's the only two that registered. Do we have anybody else that would like to make a statement or -- of any kind?

THE INTERPRETER: (Translating the Hearing Officer's comment and question into Inupiat.)

(Pause)

MR. AHKOOTCHIK: Not (indiscernible) registered, writing, is that?

MR. SCHINDLER: That's all right. Bob will get your

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HEARING OFFICER BROCK: Yeah. We'll get your name when you -- you might have to spell it for us.

PUBLIC TESTIMONY OF ISAAC AHKOOTCHIK

My name is Isaac Ahkootchik, and I'm raised in Kaktovik since 68 years. I live up here; I still here. I like to speak in my language because we have an interpreter, because it's -- I didn't -- I never been in school, but my (indiscernible).

(Comment by the Interpreter)

(Mr. Ahkootchik's testimony presented in Inupiat, translated into English by the Interpreter)

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: I would like to begin my comments by stating that I have lived in Kaktovik all these years, 68, and I have lived here, and I was raised here before any kind of development ever started here in the Kaktovik area.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: So for our livelihood, we have depended on the game. Be it on the land or on the sea, we have always depended on the animals of the sea and of the land. Like you go to work for a living, that was our livelihood, by collecting all the game that we can get.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: So after the DEW Line started

operating in these -- in this part of the country, that's when I first started working to supplement all this fish and game, living off the land by catching all the fish and game to supplement my family.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: So it -- I really enjoyed working, but it has its benefits. When you work for a -- for a company, it has its benefits. You work for some years and then -- till you're -- till you're ready for retirement, and that is -- that one has its own benefits by itself. But being an Inupiat all these -- all these benefits that come in with the employment and with retirement, it does have its limits because, being an Inupiat, what you really -- what you really crave for sometimes is not -- is not what money can buy, though it does have its own benefits.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: Like he said before, he's been living off the land, like you have heard so many times before, off the bowhead whale. That has been -- that has always been the big -- big game, the big-time hunt for all the Inupiat. From what I understand by listening to the last night's meeting, I understand that there may not be a time of questions really, but I do have some questions because I have this question on my mind of, There is no demonstration or the proper clean-up of an oil spill where there's ice, where ice is

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involved. And so I have a lot of questions about that, and I would really like to know how that could -- how the clean-up could be taken care of to pick up all this oil that's under the ice or in the water should it occur.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: As we were growing up, there was a lot of game plentiful, namely the caribou. But when development started in the years that he mentioned, they have been declining. Since this development of the oil companies started, there has been a very noticeable decline on the caribou. You have to travel way up, go up all the way to the mountains to catch any caribou nowadays.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: So from experience, we are now using this oil to heat our homes and for the fuel in the light plant that, like, light up our homes. That is a benefit in itself, but living off the land like we have always done, it would endanger our livelihood because -- because for reasons that only an Inupiat can understand. It's not out of spite that we say this, but we -- we really would like to protect our environment, our culture, for those purposes.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: So from experience, you have heard more than once about the incident that happened down at Valdez, the oil spill that occurred down there, and I feel for those

people that are -- that are permanently living down there. I really feel for them. You tell us that you're taking all kinds of precautions that anything like that would not happen, but if for some reason a spill occurs, how and what would I feel? How would my feelings be, my thoughts be, when this thing that was told us would never happen, when it finally happens, how would I feel about it?

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: And therefore, since we live off the land and off the sea, if this animal that I caught from the sea that has been contaminated by the oil spill, and if for some reason, if that contaminated animal that had been in the oil spill and I should happen to catch it and I ate it, and then who would take care of all my problems, my physical problems, should they occur, from that sea mammal that had been in the oil spill?

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: There are a number of Inupiat people that don't have all this insurance to back them up should they have a physical problem.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: We are very thankful that the government has been able to help us in what way they can.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: But there have been times when it --

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we would rather that it was a 100-percent paid bill when only just a small amount of it has been paid by the government.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: So with that point in view, should something like a spill occur, what would happen to the Native people who have been living in these communities for so long?

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: So with that in mind, we as

Americans, we should -- we should keep in consideration what

one feels for the other. Even if we're white men, white

people, or the Inupiat people, we're still American citizens.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: So I don't have anything else to add to my comments, but I am opposed to this Sale 124 in the Beaufort Sea. I am opposing this Sale 124 in the Beaufort Sea like my fellow Inupiat did, I heard over KBRW when they had their meeting last night.

MR. AHKOOTCHIK: (In Inupiat)

THE INTERPRETER: Thank you for coming.

MR. SCHINDLER: Thank you.....

HEARING OFFICER BROCK: Thank you, sir.

MR. SCHINDLER:Isaac.

HEARING OFFICER BROCK: Would anybody else like to testify?

(Pause - Whispered conversations)

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(In Inupiat) MR. NINGEOK: THE INTERPRETER: My name is Jonas Ningeok.

HEARING OFFICER BROCK: What was the last name, sir?

THE INTERPRETER: Ningeok.

HEARING OFFICER BROCK: Can you spell that?

THE INTERPRETER: N-i-n-g-e-o-k.

PUBLIC TESTIMONY OF JONAS NINGEOK

(Mr. Ningeok's testimony presented in Inupiat, translated into English by the Interpreter)

MR. NINGEOK: (In Inupiat)

THE INTERPRETER: I have comments to make, though it won't be long. I have lived here in Kaktovik all the days of my life.

> (In Inupiat) MR. NINGEOK:

THE INTERPRETER: All over, all -- all along the sea coast.

> (In Inupiat) MR. NINGEOK:

THE INTERPRETER: So as far back as I can remember, I have seen, and from experience, I can tell you exactly what the ocean ice and the ocean itself can do, even without the ice.

> MR. NINGEOK: (In Inupiat)

THE INTERPRETER: Even if there's no wind, the ocean currents can be so swift that no matter how thick the ice is, even without any wind, it really can do something because the current, ocean currents, are so swift in this part of the

country.

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MR. NINGEOK: (In Inupiat)

THE INTERPRETER: And from experience, I can say that when the pressure ridge is forming, even when there's no wind to help it along, the ocean currents can be such that they can pile up this ice that no matter how quick or how -- if you -- in your words, if you can say that evacuation must be done in a moment's time, even if you're that swift, there can be nothing you can do because, from experience, I can say something can happen once the oil rig has reached all this oil down on the ocean floor, and then this pressure ridge starts forming.

There can -- there -- there have been times when you can do nothing no matter how swift you think you are.

MR. NINGEOK: (In Inupiat)

THE INTERPRETER: And from experience, I know no matter how beautiful the day may look, in a moment's time we can have a snow storm yet that you can't even see. As he -- as he was pointing, any distance as close as to the end of the table, you can't even see that much distance because of the sudden snow -- snow storm be -- they don't happen -- it doesn't happen every year, but when it does happen, there's no telling, because it can come upon you even on a beautiful day.

MR. NINGEOK: (In Inupiat)

THE INTERPRETER: As we were growing up, there have been times when my parents, especially my father, even on

beautiful days what -- what -- which we thought were real beautiful days, he'd look up at the clouds, the sky, and tell us to get ready to get everything, all the wood, all the firewood, to put -- to put it inside the entranceway, not only the firewood but that we should put some ice inside the entranceway because there were no vehicles around to help us. We did not have anything available like a vehicle to get everything ready, but we did have a dog team, and that is what we always used to haul in the wood and the ice.

MR. NINGEOK: (In Inupiat)

THE INTERPRETER: And even on such beautiful days like that, we'd do what father told us to do. We'd get everything ready, and without any notice at all, it would seem like that all this storm would come upon us like father had warned us about.

MR. NINGEOK: (In Inupiat)

THE INTERPRETER: There was an occasion not too long ago when the plane landed, we were all working on it to get it ready. Just before we got done, a sudden snow storm arrived, and there was nothing any -- anyone else -- there was nothing anyone could do at the time. But at that moment, this guy that was driving a vehicle was lost; he got caught in the snow storm, and he got lost, and so we formed a search party and found him. There was -- there were many guys that were looking for this lost one.

MR. NINGEOK: (In Inupiat)

THE INTERPRETER: At that moment, the plane did not leave, nor did we get done unloading the plane, and all the supplies for the DEW Line were frozen out there because of this sudden snow storm which no one was able to do anything at all.

MR. NINGEOK: (In Inupiat)

THE INTERPRETER: And so therefore, from this experience, we can't say what the weather will be like; we cannot say that. And so therefore, what we do know and have experienced as Inupiats, we should let you white people know about it because we may need -- who knows? We may need each other's help one way or the other.

MR. NINGEOK: (In Inupiat)

THE INTERPRETER: I don't have too much to say, but I would like for you to know and to hear what we already know from experience, that sudden snow storms can come upon you without any notice, or the pressure ridge, we never know what a pressure ridge can do until we're actually in it. No matter how beautiful a day, there is no -- these sudden storms come upon us, and we never know, and we -- I don't have too much to say, but I would like for you to hear and know about what I have learned from experience.

MR. NINGEOK: (In Inupiat)

THE INTERPRETER: Thank you all for coming here....

HEARING OFFICER BROCK: Thank you.

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MR. SCHINDLER: Thank you, Jonas.

THE INTERPRETER: to this hearing.

(Whispered conversation)

HEARING OFFICER BROCK: We'll take a 10-minute break here, and if anybody else then decides that they would like to testify, we'll go back on record. If you have any questions during the break or anything, well, feel free to ask them. We'll -- but let's take 10 minutes and.....

(Off record)

(On record)

HEARING OFFICER BROCK: Let's reconvene and..... (Simultaneous speech and whispered conversation) HEARING OFFICER BROCK: Oh. Mr. Alfred Lynn.

PUBLIC TESTIMONY OF ALFRED LYNN

Good afternoon. My name is Alfred Lynn, Jr., and I'm a resident of Kaktovik, and I would like to comment on Lease Sale 124. I'm opposed to this lease sale because I feel that the oil companies, you know, they don't have -- they don't have enough technology to handle any blow-outs during exploration of oil in the Beaufort Sea. Would like to say that -- you know, let me put this theoretical scenario before you is, say some drilling rig is drilling for oil in the Beaufort Sea and at the very point where this exploration discovers oil there is a -an earthquake, and, you know, they have oil blow-out. And it's just starting winter and they're drilling on the bottom of the

ocean. Now, how is the oil company going to be able to handle the blow-out? You know, suppose that oil that they've just --just discovered just now is all going out under the sea, and just the impact of this thing is that it will impact the very culture that I live in because I have -- because the very food that -- that I hunt for each spring would be hurt.

Now, the scene would be that it's summertime, and when all this oil that's coming out, now, how is the oil companies going to clean this out? You know, and this is why I'm very opposed to these lease sales. That's all I have....

HEARING OFFICER BROCK: Thank you, sir.

MR. LYNN:to comment on.

HEARING OFFICER BROCK: That's all we have signed up.

Is there anybody else that would like to testify before I close the hearing?

(Pause)

HEARING OFFICER BROCK: Hearing none, it's now 4:35. We started at a little after....

MS. THOMPSON: I have -- I'll make a testimony.

HEARING OFFICER BROCK: Okay. Wasn't trying to hurry you. I just -- no, you can just come over and....

MR. SCHINDLER: Just give us your name, that's fine.

HEARING OFFICER BROCK: If you'll just give us your name, well, that -- you don't have to write it down anywhere.

PUBLIC TESTIMONY OF JANE THOMPSON

My name is Jane Thompson. I was born and raised here in Kaktovik. And didn't have time to study your Environmental Impact Statement, which is -- I believe is a poor part, is a very bad part, in your part in delaying -- or sending these Environmental Impact Statement to us to study them. They are very thick books, and I don't know when they were published, but in your part, you guys always sending those Environmental Impact Statements at the last minute before your public hearings. And that's a pretty large area where the federal government wants to have a lease sale, right in the area where we do lots of our subsistence hunting.

All of you know -- you have your scientists that studied that area; it's a feeding grounds for the migrating whales when they're returning. We very much oppose this lease sale. I know not very many people going to come here to testify 'cause they're all working, and a bad time too. Should be done in the evening when everybody still working and most of the hunters are. Right now you're having the hearings while all of our hunters are working. And I don't know when do you plan to end this public hearing, at what time this evening?

HEARING OFFICER BROCK: We'll close it this afternoon whenever we get through here, although the written comments will -- can be received any time up through May the 8th. So there will be plenty of time for people to get in comments if

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MR. BOUDREAU: Well, it would be transcribed. You would do the recording.

HEARING OFFICER BROCK: Yeah, if you could.....

MS. THOMPSON: I know, but.....

HEARING OFFICER BROCK:if somebody would.....

 ${\tt MS.}$ THOMPSON:it will be in the records as

the....

HEARING OFFICER BROCK: If somebody would....

MS. THOMPSON:testimony.

HEARING OFFICER BROCK:record it and send it to us, then we could transcribe it and -- before May 8th, and then we could transcribe it and get it in the record, yes. Is that the question? I'm not sure I answered the right question.

MS. THOMPSON: Well, my -- well, I just wanted to know.

HEARING OFFICER BROCK: Yeah, we'll do any way we can to get it in, and if they send it to us on a tape, we'll get it transcribed and get it into the record, yes.

MS. THOMPSON: Well, I just want to say that I'm very much opposed to any federal lease sales around this area, and I'm sure that lots of people do feel the same way too. I wasn't prepared to give testimony, so I wish I was more prepared; I'm not. That's how I feel. Thanks.

HEARING OFFICER BROCK: Thank you.

MR. SCHINDLER: Thank you, Jane.

HEARING OFFICER BROCK: Sir?

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My name is Nolan Soloman. I live here at Kaktovik since 1968, been here -- was here before in 1961 and '62. And I understand Lease Sale 124 we're talking about is in the Barrow area right now. Is that right?

HEARING OFFICER BROCK: Let me show you on the map just so that you'll know. The proposal, at the present time, goes just about 60 miles on the west side of Barrow to the Canadian line, and it goes offshore about 60 to 70 miles, a little further than that up here, but on an average, it's about -- and it's not the first three miles 'cause that's State land, but starting three miles out and further. And so Kaktovik sits right here, and these shaded blocks are the -- presently they're leased over the past sales, and the white blocks are the ones that are unleased, and that's what's in the proposal, between here and the shoreline.

MR. SOLOMAN: Okay. The one that I'm talking about is one, that black-shaded one above Point Barrow.

UNIDENTIFIED MALE SPEAKER: The highlighed area.

MR. SOLOMAN: Right on your hand.

HEARING OFFICER BROCK: This one?

MR. SOLOMAN: Yeah.

HEARING OFFICER BROCK: What about it?

MR. SOLOMAN: Is that the one we're talking about right now?

HEARING OFFICER BROCK: No, we're talking about the whole area. The -- these two shaded areas are -- in the Environmental Impact Statement, they're identified as potential deferral areas, or areas that we left out of the sale, and they're analyzed, or they're written about, as, What would this lease sale look like if those two areas were left out?

MR. SOLOMAN: Okay. Okay. I got it. Fine.

HEARING OFFICER BROCK: So....

MR. SOLOMAN: Okay. On this Lease Sale 124, I -- I can recall when we had -- when they had a meeting here the first time, which probably was in '88. Probably I wasn't here, or somewhere, but I think the deferral we've been talking about is -- on our water site in Kaktovik area all the way to the demarcation, we always have a -- that area seems to be the one we been trying to take care of from -- 'cause migration of bowhead whales in the falltime. And also, water -- water conditions almost never right, and we have -- just like -- like yesterday, I heard a little bit of a -- probably the tail end of a -- the one at Barrow and also the one today here. They were talking about ice condition, how strong the current is, stuff like that, and by experience, I have whaled at Barrow before, before I came here, and I know how the conditions are there. The current is pretty -- pretty hard.

And by experience, I have been one of the -- one of the whalers that were stranded out in the -- on the ice when

there were about, I don't know, maybe more than ten crews with their boats got stranded on the -- on the other -- on the ice where we couldn't go anywhere except the -- the fast ice crushed us from -- we were way, way out, and we lost all our boats. And I think everybody knows, anybody that's sitting here, probably heard about it. And the ice is pretty -- pretty dangerous; it overrides anything.

And if you have a floating structure, which I've seen in the -- over at Beaufort Sea, at Canada area, I have -- I have been to few of them just for -- just for the -- just to look at them, and I know how the -- how they put their anchors to this ship so it will never move. And it -- it's a -- they put great big anchors, probably more than six, I don't know. Probably if there's big current, they'll put more anchors. And ice is pretty strong. I don't think any anchor of anything that contains a great big cable would -- would stand any -- any ice pressure with a current anywhere, and that's what I'm afeared (sic) of. I've seen this inside the Beaufort Sea right by a demarcation, where the oil company put their ships out and drilled with these -- with the big anchors, and I don't think it would stand out there.

So I -- with this in mind, I -- I don't think it'll stand up here either, and it's pretty -- it's pretty risky, even for the -- for the life of the people. 'Cause we seen people here doing digging out there in the -- right down side

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of us, and just from the water, they had to be evacuated here at one time; they leave their ship out there, kind of -- kind of wind. And what would happen way out there? I don't think -- it'd be too risky for everybody.

And I would like to -- before closing on May 8th, I would like to -- I'm going to make my written comments, and I will write some more of my -- my experience 'cause I am a captain, whaling captain here, and I know -- I know I have been hunting with these people that live here, and we know how the environment here. And I know a little bit of Point Barrow environment, out in the ice, what the ice can do.

> HEARING OFFICER BROCK: Thank you.

MR. SCHINDLER: Thank you.

(Pause - Whispered conversation)

HEARING OFFICER BROCK: Anybody else?

(No response)

HEARING OFFICER BROCK: Okay. It's now 4:45, and we will close the hearing. Thank you all for coming. Was that

(Off record at 4:45 o'clock p.m.)

(On record at approximately 5:45 o'clock p.m.)

HEARING OFFICER BROCK:and Joe, you're the first one that signed up there, so could we....

> MR. SOPLU: Okay.

HEARING OFFICER BROCK: Right there at that chair probably. Why don't you sit right there close to the microphone? That way we can be sure and get it in the record.

MR. SOPLU: Okay. Maybe I'll -- if I could have Herman sit with me. If I could have you sit with me through my testifying.

HEARING OFFICER BROCK: Sure. Why don't you sit over there at that other chair right there, Herman?

PUBLIC TESTIMONY OF JOE SOPLU

I want to -- I want to sit there and -- through my employers, I want to represent the City Council for this village on this offshore thing you guys have here. And maybe -- am I -- am I.....

HEARING OFFICER BROCK: You're on.

MR. SCHINDLER: You're on.

MR. SOPLU:actually on? Okay. I'd like to address the ties I have with Arco through ASRC as far as being the team commander for the oil spill response contingency plan. And I know that in the past, working with them through training, extensive training, and the training be -- being minimal, I'd like to let Herman, as the City Mayor, know that we need to open up the communications with our representatives, the people that represent me through the oil companies, which is ASRC.

And the problems we're having right now is no

support. And I know that the oil company, Arco, has a lot of support as far as training, and supposedly, we were supposed to have a crew, oil spill response team of eight individuals, and I am the only one left as the team commander. And I think it's about time that I let Herman know that -- how important it is as far as having an oil spill response team out here to the community. Without the support from our representatives, ASRC, it is very hard for me to accept more of the training opportunities and the direct implementation of oil spill response, clean-up, training.

I just thought I'd let you guys know that. There is -- although you guys might see it in the paper, there is very little -- I can't say -- a force of eight individuals, I -- like I said, I'm the only one left out of that whole crew of eight representing this community of Kaktovik. I just thought I -- maybe I'd like to address it to you people now to see if we could try to improve our communications and just see how far you guys want to go with working together and -- with Arco and the community of Kaktovik, with Herman Aishana as the City Mayor, and corporation and the people that represent me through this oil spill response team.

Maybe we could try to improve our communication ties to see just how we can effectively combine a force of local residents so that we apply the techniques that we have through training to what you guys are offering the community of

Kaktovik as far as offshore oil and gas leasing is concerned.

HEARING OFFICER BROCK: Can I ask a question here?

I'm not sure who you want to improve communications with. Is

this a -- to improve it with the oil company, to improve it

with the government, or improve it here with -- in the local

village. I wasn't sure.....

MR. SOPLU: Okay. I'd like to see if we could improve it with -- if -- if I'm getting more sources from oil company, I'd like to see a lot of it directed more towards the people that represent me as the local resident is concerned through the Arctic Slope Regional Corporation.

MR. PALMER: Joe....

MR. SOPLU: The people that represent me. I know that I have a lot of ties with Bob Griffith there with Arco, and that's -- that's the only tie we have as far as getting some programs going, and training opportunities, set up to where there is no support from the community. People aren't -- people aren't interested, and I'm not sure why. Maybe it has a lot to do with no support from our representatives, which is ASRC.

MR. PALMER: Last night when we were in Barrow, Joe, we had a person testify that there was a lot of interest in having the same type of training that you had from Arco. We had a lot of interest to have this type of training in every single coastal village. And so the people in Barrow support

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that; they said so. If you listened on the radio last night, they said that there was interest and they support having training such as you've been involved in.

So at least you've got some support for having a cadre of people trained in the local areas ready and willing to respond 'cause they, the local people, know the area better than anybody else.

MR. SOPLU: Yeah. I understand that. I think that as far as ASRC's concerned, being our representatives, you know, I think that they need to be out here more. And the people that I work for, which is the North Slope Borough, I -- I'd like to see some representatives step forward and say that they're giving us support. I'm seeing a lot of times where we thought that they would step forward and represent us when we're going through training and showing some agencies that we have the capabilities of responding and cleaning up oil spills, but they're not there. They're not there for us.

We're out there breaking our backs trying to do a clean-up through training, through all the training that we're going through, and there's -- I think I'm the only one left. I have to pick out some people from my community just to let them know that there's at least some interest in there, some different things that certain residential people will be interested in. You know, just by saying that, you know, this is something that they might want to, you know, look into for

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maybe a future job or employment.

And although we have the actual response team formed, —
there is no -- no members involved in accepting any more
training opportunities, so I usually have to step in and take
the responsibility of trying to back up my community as the
team commander for Kaktovik emergency response on oil -- oil
spill. Right now, I am working with two guides that are hired
on a temporary basis, I think, with Arco; I'm not sure I
understand if the scope of that service is permanent. I'm just
saying this because we're doing it off and on now.

We went through a -- one-time, first-time training simulation to where we go and simulate evacuation to where -- like in the wintertime, if you're working on a concrete island drilling structure, we -- we have the capabilities of evacuating your people that work on oil rigs. But there is no people from the community that are interested, and you know, I think what the biggest problem we have here is support, letting the representa- -- our representatives, ASRC, know that we need those -- those kind of supports out here in the village, the village level.

HEARING OFFICER BROCK: Okay. That's an interesting point. I -- thank you.

MR. SOPLU: You're welcome.

HEARING OFFICER BROCK: While you're there, Herman, you're the next on the list.

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Yeah. My name is Herman Aishana. I live in Kaktovik; I've been living here since 1958, and I raised a family over here. Presently I'm the Mayor of City of Kaktovik, and I think I'll be representing the City of Kaktovik.

Lease Sale 124 is a big sale as I understand it. It extends out 200 miles -- is that right?

HEARING OFFICER BROCK: No, it.....

(Off record)

(Tape Change - Tape No. 2)

(On record)

HEARING OFFICER BROCK:it -- off Barrow, it goes as far as 140, but as you can tell at this line right here, it averages between 60 and 70 from the shoreline.

MR. AISHANA: Okay.

HEARING OFFICER BROCK: But there's 22 million acres in there, so it is a large -- but it's basically the same area that was in Sale 97 in 1988, basically the same area. It's basically the same area as this except the area that was -- this covers the areas that were not leased in that sale.

MR. AISHANA: Okay. Knowing that you'll be using the floating drill ships, I'm pretty leery about the safety of this program. You're going out in some deep waters. But I would like to see in place before the lease sale is held an oil spill contingency plan in place and also oil spill clean-up equipment

in place in each drilling -- drilling ship if that's at all possible.

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I know my people has -- don't like the idea of you guys going out there in the ocean quite a ways out. I'd rather prefer that water be opened than OCS; everybody is, which would be a lot safer, but that's for the Congress to say, I guess, in the future.

I figure no matter what I say, if I tell you not to drill out there, you'll go ahead and drill anyway, so -- but I been testifying over a few number of years, and ever since they started having these public hearings, I started pointing out everything I don't want; still they do it anyway. But for safety matters in case of an oil spill, a massive one or a little one, I think the oil industry should have a plan in place in Arctic drilling, especially out -- quite a ways out where it's quite deep, not using gravel islands or these -- the ships that are -- the ships they use in the fairly shallow -- shallow areas. The people are reluctant to have drill ships, floating drill ships, drilling out there and especially in the wintertime.

So my main concern, for me, is the drill -- I mean the oil spill contingency plan should be in place and also a clean-up equipment and crew in place. That's about all I ask for. I can't -- I know my subsistence is jeopardized by your proposal, which is -- would be devastating if something

happens, like a major oil spill they had down in Prince William Sound. There's all kinds of animals out there which we live on, and I presume that the federal government will do their best not to harm the resources, animal resources, out there.

And that's about all I have. My main concern was the oil spill contingency plan in place approved by the Congress and some -- and oil industry using it. That -- that would make me a little -- feel a little better.

HEARING OFFICER BROCK: A little better. Okay.

MR. AISHANA: Thank you very much.

HEARING OFFICER BROCK: Well, thank you, sir, for coming. And next we have Robert Thompson, if I could get you gentlemen to move so Robert Thompson could get in next to the mike.

(Pause - Whispered comments)

HEARING OFFICER BROCK: Okay, sir.

PUBLIC TESTIMONY OF ROBERT THOMPSON

Okay. My name is Robert Thompson. I'm opposed to any offshore development until such time that industry can demonstrate that they have the ability to -- to clean up a mishap. As we're all aware, in the oil spill at Valdez, industry was not able to -- to clean up the spill; the potential for even larger spills exists, and industry will be working in an environment that is more severe than at Valdez. And in Valdez, as I understand it, the industry was allowed to

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stop clean-up in September I believe, and conditions at the -- at the best of times in the middle of the summer can be more severe than what there were at Valdez.

Also, in regards to the Valdez situation, there was a lot of publicity about the clean-up of beaches. I hadn't heard of any -- any -- anybody saying that they could clean up water -- or oil that gets into the water. There was -- there -- it -- in the Valdez spill, I don't know of any -- any oil that was cleaned up in the open ocean.

Also, I've read part of the Beaufort Sea Planning Area Oil Lease Sale 124, and I don't believe a lot of this is based upon factual data. Theories about oil movement under the ice, I don't know if it's based upon any actual situations. seems to be a lot of theory; the theory seems to accommodate the purpose the oil companies have of trying to make it sound like they can do it without any problems. I don't believe that some of the data in this has been researched, such as the -the level at which the oil will flow through the water. some species, the documentation says that they won't be affected because the oil won't -- the spilled oil won't travel at those depths that those particular animals have for a habitat. But I believe the oil will travel at all different depths, and until such time that there's more research on -- on the oil behavior, I don't believe that this exploration should continue.

Also, it doesn't cover -- you know, it's not really into this oil sale, but the -- the method that industry will use to get the oil from where it's found to the shore, and you know, that -- that wasn't covered. And also this -- this is, I believe, a federal sale, and it will have to be crossing state -- state waters, and that hasn't been addressed. The State's held that it's -- some of the previous sales that they had, that that data had to be provided, and I haven't seen that. Of course, I haven't got -- had much chance to look at this.

The other objection that I have about this -- this hearing is the time wasn't published, and I just got off work, so I missed most of the hearing. I question the legality of a hearing at such a time when many, many people will miss it because of work. If the time had been posted, maybe people could make their plans accordingly, but it -- I don't -- it wasn't, to my knowledge.

I -- I haven't had a chance to really study this thoroughly 'cause I just got a copy of it yesterday, but the things that I did study, it seemed to not be based upon any actual factual data -- more theory than knowledge. Also, I don't believe that there's been many studies on the effects that oil -- the effects of oil pollution in colder waters, the long-term effects, the -- the effects that they have on whales. It was mentioned that in theory, the oil -- the whales

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would be able to avoid oil contaminated areas. I don't know how the whales will know where -- what areas are contaminated and what areas are not, but somehow, the study presumed that the whales would be able to know and wouldn't be affected.

The -- the theory about the effects of the oil on the baleen, it -- the study admitted, weren't conclusive, but there is a theory that the oiled baleen could separate from the whale's mouth and -- and be ingested and -- and could cause fatalities in whale. This -- this, if it is a theory that it could happen, I don't know how it could be studied, but that alone should be considered as a reason not to have the sale.

The -- the ocean currents, I believe, are parallel to the -- to the coast and along the same -- the same routes that the whales travel. So they -- the whales would have to be in the oil-contaminated area for a -- for four or five hundred -- or the whole length of the Arctic coast. And the studies apparently presume that it would be just a very casual confrontation with the oil. I -- I also am not sure just how accurately the ocean currents have been studied. I believe they should be thoroughly studied and so that all people will be able to know just how they -- they will be affected. These -- these currents, oh, I've heard that oil from the Exxon Valdez will possibly be into the Arctic waters, so the potential for the spills are much greater than this area that is in the lease sale; it's -- you know, it could affect even

other countries.

I don't -- I don't believe enough study has been done to -- and industry has been able to establish that they have the ability to -- to handle any mishaps; therefore, I don't believe the industry can proceed on this sale. That's my.....

HEARING OFFICER BROCK: Okay. Thank you.

MR. THOMPSON:testimony.

HEARING OFFICER BROCK: Just to be sure that you know that you -- that the written comment period does not close until May the 8th, so you -- there's plenty of time to get any additional comments you might have on this if you want to submit written comments.

MR. THOMPSON: Yes.

HEARING OFFICER BROCK: And I'm sorry about the time, but we did arrange it through the Mayor's Office and this was the best time. The openings later in the evening weren't there, so this was the best time that -- for the -- that we could -- between us and the Mayor's Office could figure out for the hearing. We didn't intentionally do it in the afternoon so nobody would come. It was just the only time that was really open.

(Whispered comments)

HEARING OFFICER BROCK: We have one more testifier, Edward Rexford. Now, I don't want to rush anybody, but we do have to be out of here in about the next 18 minutes. So I --

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just so that -- that's what they told us. Sir, go ahead.

PUBLIC TESTIMONY OF EDWARD REXFORD

Hi. My name is Eddie Rexford, and I've lived here al.

my life. I've been raised on and taught how to hunt and

subsist off the land and the sea. And during my hunting and

survival lessons that I was taught, I was also taught on how to

care and to respect the land and sea that we hunt from.

(Telephone interruption)

I'd like to go on the record that I also oppose Lease Sale 124 since these are our important subsistence hunting and fishing areas and that any oil spills or blow-outs would jeopardize our community's subsistence needs, also other communities' subsistence needs also. I'd also like to see my children enjoy and to hunt from the land and sea the way I've been taught to do.

That's all I've got to say, and again, I oppose Lease Sale 124. Thanks.

HEARING OFFICER BROCK: Thank you.

MR. SCHINDLER: Thank you, Eddie.

HEARING OFFICER BROCK: That's all we have signed up. Do we have anybody else that didn't sign up that would like to testify?

(No response)

HEARING OFFICER BROCK: Hearing none, we will close the record then, and thank you all for coming.

(Off record)

(Whereupon, the proceedings in the above-entitled matter were adjourned at 7:00 p.m.)

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I hereby certify that the foregoing is a correct transcript from the record of proceedings in the above-entitled matter.

Cindy S. Carl, CCR

5/2/90 Date